

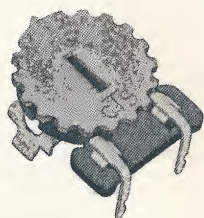


CTS SERIES 201
Knob-operated Trimmer Potentiometer

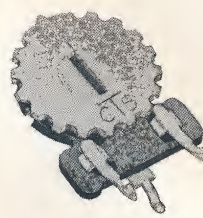
FEATURES

- . Miniature Size - Knob 19/32" Diameter
- . Arrow Indicator Knob
- . Printed Circuit Mounting with knob parallel or perpendicular to printed circuit board
- . Wide Resistance Range
- . Knob Slotted for front or rear screwdriver adjustment
- . Reliable CTS Composition Resistance Element
- . Low Cost
- . Snap-in Self-supporting bracket mounted

SERIES 201



Type U-201
(Mounts with knob parallel to printed circuit board)



Type X-201
(Mounts with knob perpendicular to printed circuit board)

ELECTRICAL AND MECHANICAL SPECIFICATIONS

Resistance Range:
250 Ω through 2.5 megohm
(Linear Taper)
Standard Tolerance - +30%
Special Tolerance - Available

Power Rating, Watts
1/8 watt @ 55°C derated to no load @ 85°C, linear taper mounted on printed circuit board.

Higher wattage ratings available for specific applications upon request

Voltage Rating
Across end terminals - 350 VDC, load not to exceed wattage ratings listed.

Operating maximum - 500 VDC

Tapers available
Standard - Linear
Special - Available on request

ELECTRICAL AND MECHANICAL SPECIFICATIONS

Switches: Not Available

Angle of Rotation:

Total Rotation $260^{\circ}+5^{\circ}$

Effective Rotation $260^{\circ}\pm 5^{\circ}$

Adjusting Knob Information:

Diameter: $19/32"$

Trim: Knurled with arrow indicator and slotted for front or rear screwdriver adjustment.

Standard Color: Blue

Material: Delrin

Mounting Information:

Type U-201 for mounting control with knob parallel to printed circuit board.

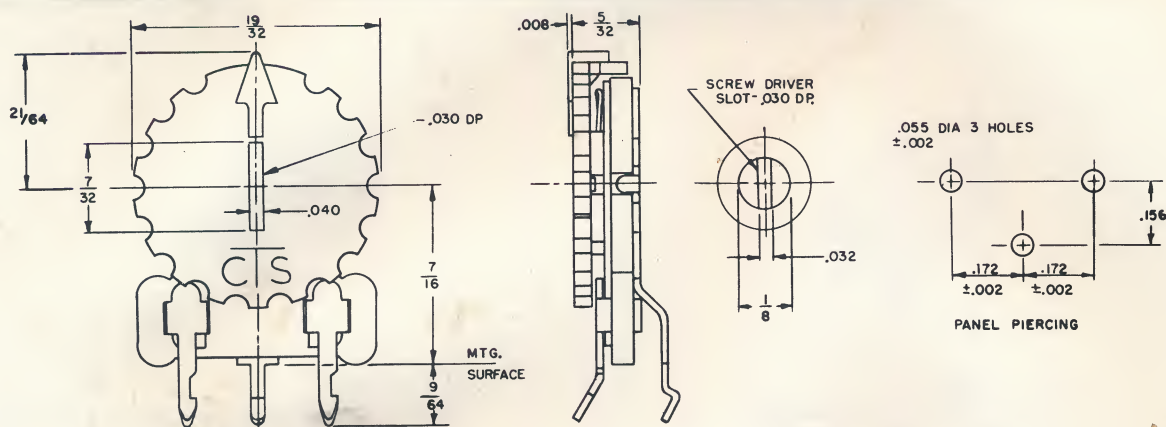
Type X-201 for mounting control with knob perpendicular to printed circuit board.

Turning Torque: .2 to 2 inch-ounces

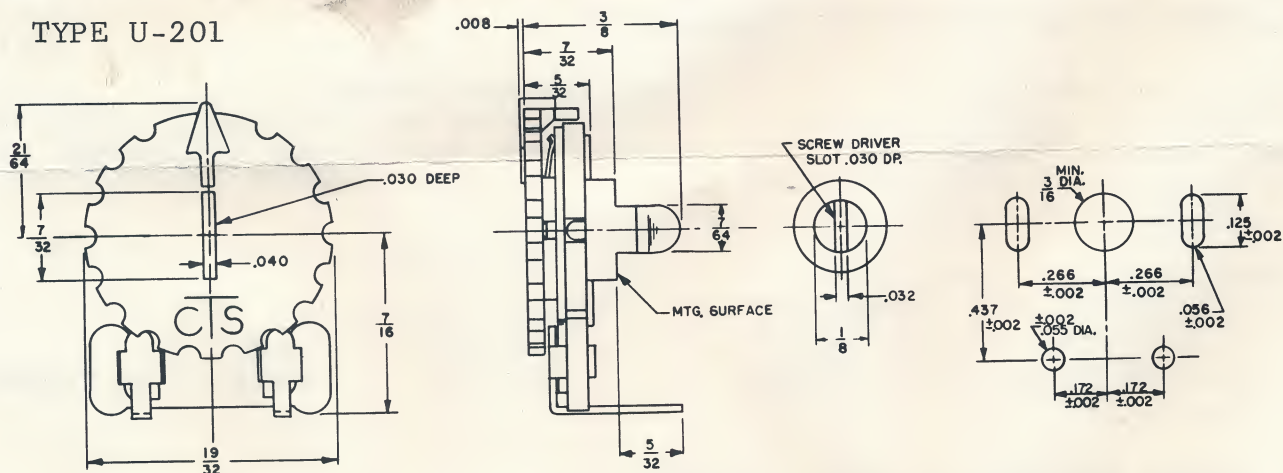
Stop Strength: 3 inch-pounds

CTS SERIES 201

TYPE X-201



TYPE U-201



GENERAL TOLERANCES: Decimal dimensions $\pm .005"$.
Fractional dimensions $\pm 1/64"$.

order from:

CTS CORPORATION/1142 W. Beardsley Ave./Elkhart, Indiana

DATA SHEET 1201

12/31/63